

ECS Configuration Change Request

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1. Originator Henry Baez	2. Log Date: 9/19/02	3. CCR #: 02-0783	4. Rev: —	5. Tel: 925-1025	6. Rm #: 2101D	7. Dept. SED
8. CCR Title: Install six CPU board in GSFC firewall.						
9. Originator Signature/Date Henry Baez /s/ 9/19/02			10. Class II	11. Type: CCR	12. Need Date: 2002-09-30	
13. Office Manager Signature/Date James Mather /s/ 9/19/02			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (Review and submit checklist): 920-TDG-001, 920-TDP-001			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) Science Working Group on Data Requirements Analysis Study (ESD 167) requirements study demonstrated that the firewall at GSFC, g0isi08, had to be upgraded in order to meet anticipated flows. In turn the PVC firewall, p0fwi09, can not perform realistic DAAC like throughput test with only one CPU it now has.						
24. Proposed Solution: (use additional sheets if necessary) A higher speed six CPU board for the GSFC firewall was procured. The six CPU board will replace the present four CPU on the GSFC firewall. The present GSFC four CPU in turn will replace the one CPU board in the PVC firewall.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Will not be able to meet throughput requirements as outline in Science Working Group on Data Requirements Analysis Study (ESD 167).						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:			30. Work Assigned To:		31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Otai Harley /s/ 9/25/02 Randall J. Miller /s/ 9/25/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date): G. G. Gavigan, Jr. /s/ 9/23/02			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			